

PRODUCT UPDATE

Clinical Center Standardization Committee



GEMSTAR™ AMBULATORY INFUSION PUMP

REPLACES THE ABBOTT AIM

FEBRUARY 2004 (1)

PREPARATION

SUNDAY, 02-08-2004: CHS WILL EXCHANGE ALL ABBOTT AIM TUBING IN PYXIS TO GEMSTAR™ TUBING.

- **PLAN AHEAD FOR PATIENTS ON THE ABBOTT AIM BY PLACING ENOUGH ABBOTT AIM TUBING ASIDE TO COMPLETE THEIR THERAPY.**
- **IF ABBOTT AIM TUBING IS NEEDED, CONTACT THE CHS ON-CALL STAFF THROUGH THE SIGNAL PAGE OPERATOR AT 301-496-1211.**

IMPLEMENTATION

MONDAY, 02-09-2004: PUMP CHANGE OUT BEGINS 8AM ON THE 13TH FLOOR.






- **USE VISUAL SUPPLY CATALOG TO PLACE ORDER FOR GEMSTAR™ PUMP, TUBING OR ACCESSORIES (TABLE 1 AND 2).**
- **ABBOTT GEMSTAR™ LABORATORY SPECIALISTS ARE AVAILABLE 24/7 BY PAGER 1-800-918-9615.**
- **COMPLETED COMPETENCY SHEETS AND TRAINING PUMPS WILL BE PICKED UP BY TERESA PEDUZZI.**
- **PLACE ABBOTT AIM PUMPS AND BOLUS CORDS INTO SOILED UTILITY ROOM FOR PICK UP.**
- **ALL NEW AMBULATORY PUMP ORDERS WILL BE COMPLETED USING THE ABBOTT GEMSTAR™.**
- **PATIENTS ALREADY RECEIVING INFUSIONS ON THE ABBOTT AIM SYSTEM WILL COMPLETE THEIR INFUSION ON THE ABBOTT AIM SYSTEM.**

HELPFUL TIPS:

- ✓ **UNIT BASED TRAINERS ARE AVAILABLE FOR USAGE QUESTIONS.**
- ✓ **EACH UNIT USING THE GEMSTAR™ WILL HAVE OPERATING MANUALS.**
- ✓ **PATIENT EDUCATION BOOKS ARE AVAILABLE IN ENGLISH. REQUEST THESE FROM MMD NURSE CONSULT SERVICE.**
- ✓ **USE ORS TO DOCUMENT PROBLEMS.**
- ✓ **TAG DEFECTIVE PUMPS FOR REPAIR AND SEND TO BIOMED.**
- ✓ **BEFORE RETURNING GEMSTAR™ AND BOLUS CORD TO CHS:**
 - **REMOVE BATTERIES.**
 - **REMOVE BOLUS CORD (THE CORD IS DIFFICULT TO DETACH. PULL FIRMLY.)**

Table One

VSC**ABBOTT****ITEM #****CATALOG #****ITEM IMAGE AND DESCRIPTION**


02763	13045-01		New Tubing. Latex-Free, GEMSTAR Pump Set, Secure Lock, Non-vented with PCA Injector and <u>female luer lock adapter</u> , <u>Microbore</u> tubing, 96" with integral Pressure Activated anti-siphon valve, 4.2cc pv* - Pain Management
02764	13271-01		New Tubing. Replaces Item # 01452 (Abbott# 13503-01) & Item #00416 (Abbott# 11689-05). Latex-Free, LifeShield, GEMSTAR PRIMARY PUMP SET, Secure Lock, Pre-pierced Y-site, Non-vented, <u>Microbore</u> Tubing, 96", Friction fit Pressure-Activated anti-siphon valve, 3cc pv, for Taxol (ORANGE), non PVC
02765	13273-01		New Tubing. Replaces Item # 00627 (Abbott# 13403-01). Latex-Free, GEMSTAR PRIMARY PUMP SET, Secure Lock, Non-vented, <u>Microbore</u> Tubing, 96", Friction fit Pressure-Activated anti-siphon valve, 4.6cc pv for All Others
02766	13261-01		New Tubing. Latex-Free, GEMSTAR Pump Set, Secure Lock, Non-vented, <u>Microbore</u> tubing, 110" (Yellow Striped Tubing), Split set with integral Pressure-Activated anti-siphon valve on Extension set, 5cc pv, for Epidural (YELLOW)
02873	13267-01	Image Not Available At This Time.	New Tubing. Latex-Free, GEMSTAR PRIMARY Piggyback SET for General Infusion, with convertible pin, slide clamp, backcheck valve, 2 CLAVE Y-sites, cassette, CAIR clamp, Secure Lock, Non-vented, <u>Macro bore</u> Tubing, 110", Pressure-Activated anti-siphon valve, 16.0cc pv, high flow rate 999.9 ml/hr
00626	13370-48		Tubing now used. Use will continue. 36" Minibore extension set with female luer lok adapter, slide clamp and secure lock, latex-free, .8cc pv

* PV = Priming Volume.

Discontinued Tubing: Item ID #01452 (Anesthesia Pump Set Abbott #13503-01; Item ID# 00627(Pump Set w/ Quick Load Cartridge Abbott #13403-01); Item ID# 00416 (Tubing w/ Filter Non-PVC Abbott #11689-01).

Table Two

GEMSTAR® AMBULATORY INFUSION PUMP AND ACCESSORIES LIST

<p>GemStar Infusion Pump</p> <p><u>Unit of Issue:</u> Each <u>Item ID#:</u> 02771</p> <p><u>How to find:</u> Gemstar Pump Infusion (Equip)</p> 	<p>Pole Clamp</p> <p><u>Unit of Issue:</u> Each <u>Item ID#:</u> 02768</p> <p><u>How to find:</u> Clamp Pole Gemstar (Equip) Reusable</p>
<p>Bolus Cord</p> <p><u>Unit of Issue:</u> Each <u>Item ID#:</u> 02769</p> <p><u>How to find:</u> Cord Bolus PCA Gemstar (Equip)</p>	<p>Lockbox</p> <p><u>Unit of Issue:</u> Each <u>Item ID#:</u> 02770</p> <p><u>How to find:</u> Lockbox Gemstar PCA (Equip)</p>
<p>AA Battery</p> <p><u>Unit of Issue:</u> Each <u>Item ID#:</u> 00680</p> <p><u>How to find:</u> Battery “AA” Alkaline</p>	<p>Fanny Pack—Regular</p> <p><u>Unit of Issue:</u> Each <u>Item ID#:</u> 01462</p> <p><u>How to find:</u> Pouch “Fanny” Abbott Bag</p>
<p>Fanny Pack—500 ML</p> <p><u>Unit of Issue:</u> Each <u>Item ID#:</u> 00502</p> <p><u>How to find:</u> Bag Abbott 500ML Pouch Fan Blk</p>	<p>TPN Backpack</p> <p><u>Unit of Issue:</u> Each <u>Item ID#:</u> 00494</p> <p><u>How to find:</u> Bag Abbott 3 Liter Case Large Carrying</p>

“Requests for Pyxis changes are made by the PCU Nurse Manager or their designee. The request should be in writing via email to: Michael Kennedy (CHS/MMD) and cc’d to senior CHS staff (Raymond Spencer, Supervisor CHS; Athanasios (Thanos) Malavakis, Assistant Chief CHS; Greg Fourqurean, Assistant Chief CHS; and Paula Wrenn, Chief CHS). This serves to ensure action on the request. Also the email should be copied to the Nurse Manager to confirm that the request meets PCU needs, to ensure that communication of said changes is consistent and complete to the nursing staff and to maximize CHS’ continued service and support.”